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2006 Mumps outbreak: MMR vaccine use and recommendations*

Age Groups	Proof of immunity?	Vaccinate?	Number of doses recommended.
<u>General Population:</u> <ul style="list-style-type: none">Born before 1957Born in or after 1957	None required 1 MMR	Yes (upon individual request)** Yes if no history of having 1 MMR or mumps disease	No recommendation at this time 1 dose total
<u>High Risk Adults:</u> (any age) <ul style="list-style-type: none">Health Care WorkerDay Care WorkerSchool StaffCollege Staff	Serological test of immunity or 2 doses of MMR	Yes if no evidence of immunity by serology or from vaccine (2 doses)	2 doses of MMR spaced at least 28 days apart
<u>Children:</u> 1 to 4 years of age	1 dose of MMR	Yes if they do not have one MMR	1 dose total
<u>Students:</u> <ul style="list-style-type: none">K-12 gradeCollege ***	2 doses of MMR	Yes if no evidence of immunity by serology or from vaccine (2 doses)	2 doses of MMR spaced at least 28 days apart

* Recommendation of the Advisory Committee on Immunization Practices and consultation with the National Immunization Program (CDC) and the Iowa State Immunization Program.

** Vaccinate if exposure has been documented or is eminent and the individual has no previous history of mumps disease.

*** College Student Health Services seeking vaccine for students should work through the local public health department jurisdiction in which the college is located. Prior to receipt of vaccine, students must be screened for previous MMR vaccine by parental or health care provider inquiry or the Wisconsin Immunization Registry (WIR) or RECIN. If no data is available the vaccine should be administered.